

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/955,397	09/18/2001		Jaime A. Siegel	SNY-R4757	1207
24337	7590	03/14/2006		EXAMINER	
MILLER P			REAGAN, JAMES A		
RALEIGH, NC 27606				ART UNIT	PAPER NUMBER
				3621	3621

DATE MAILED: 03/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

		Anntication No.	A1:4/->			
		Application No.	Applicant(s)			
	Office Action Summary	09/955,397	SIEGEL ET AL.			
	Office Action Summary	Examiner	Art Unit			
	T. MAN NA BATT CH	James A. Reagan	3621			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
<ol> <li>Responsive to communication(s) filed on <u>18 September 2001</u>.</li> <li>This action is FINAL. 2b) ☐ This action is non-final.</li> <li>Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i>, 1935 C.D. 11, 453 O.G. 213.</li> </ol>						
Dispositi	on of Claims					
4)  Claim(s) 1-102 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.  5)  Claim(s) is/are allowed.  6)  Claim(s) 1-102 is/are rejected.  7)  Claim(s) is/are objected to.  8)  Claim(s) are subject to restriction and/or election requirement.						
Applicati	on Papers					
<ul> <li>9) The specification is objected to by the Examiner.</li> <li>10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).</li> <li>11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.</li> </ul>						
Priority u	ınder 35 U.S.C. § 119					
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>						
2) Notice 3) Inform	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	(PTO-413) te atent Application (PTO-152)			

## **DETAILED ACTION**

### **Status of Claims**

- 1. This action is in response to the application filed on 18 September 2001.
- 2. Claims 1-102 have been examined.

## Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

- 4. Claims 1-102 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
- Taken as a whole and as written, the pending claims before the Examiner recite an excessive multiplicity of claims by virtue of the unreasonable number of claims presented, and therefore tend to obfuscate, confuse, and becloud the claimed invention. Because the Examiner believes that in his judgment that twenty-five (25) claims are sufficient to properly define applicants' invention, applicants are required to select particular claims, not to exceed twenty-five, for examination on the merits. See M.P.E.P. 2173.05(n). To be complete, the non-selected claims must also be cancelled, or the applicant(s) must present appropriate arguments as to why the above rejection is in error. It is of consequence and relevance to note that most patents have less

Application/Control Number: 09/955,397

Art Unit: 3621

than twenty claims, while patents in excess of 100 claims comprise less than 0.35% of all applications filed (See Federal Register: October 5, 1998 (Volume 63, Number 192, Page 53507). It is further noted that it would appear that a multiplicity of inventions also appear to be involved. Consequently, the applicants are requested to group their selection to read only on a single invention. The applicant should group the claims according to what he believes to be the intended and distinct invention, which may be subject to a restricted in a subsequent action.

Page 3

Applicants are being afforded the courtesy of a written response due to the complexity of the case.

Any inquiry of a general nature or relating to the status of this application or concerning this communication or earlier communications from the Examiner should be directed to **James A. Reagan** whose telephone number is **571.272.6710.** The Examiner can normally be reached on Monday-Friday, 9:30am-5:00pm. If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, **James Trammel!** can be reached at **571.272.6712**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <a href="http://portal.uspto.gov/external/portal/pair">http://portal.uspto.gov/external/portal/pair</a>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866.217.9197 (toll-free).

Any response to this action should be mailed to:

#### **Commissioner of Patents and Trademarks**

Washington, D.C. 20231

or faxed to:

571-273-8300 [Official communications, After Final communications labeled "Box AF"]

**571-273-8300** [Informal/Draft communications, labeled "PROPOSED" or "DRAFT"]

Hand delivered responses should be brought to the United States Patent and Trademark Office Customer Service Window:

Randolph Building

401 Dulany Street

Alexandria, VA 22314.

YAA H

JAMES A. REAGAN

Primary Examiner

Art Unit 3621

09 March 2006